

**IN THE CLAIMS**

Please cancel claims 1 thru 6 without prejudice or disclaimer, and amend claims 7, 9, 12 and 14, as follows:

Claims 1-6. (Canceled)

1           7. (Currently Amended) A method of changing a channel in a digital TV for use  
2 in a home wide web, the method comprising the steps of:

3           producing a channel selection page to change a current channel when a user  
4 requests a change of the current channel to a user input channel;

5           producing and storing a first cookie for the channel selection page;

6           changing information of the channel selection page by using a channel up/down  
7 key of a remote controller so as to change the current channel to the user input channel;

8           producing and storing a second cookie for the changed information of the channel  
9 selection page; and

10          changing the current channel to the user input channel by means of channel  
11 information contained in the second cookie, whereby a broadcast of the user input  
12 channel is displayed without displaying the channel selection page.

1           8. (Original) The method of claim 7, wherein the channel information contained  
2 in the second cookie is determined by searching a string contained in the second cookie.

1           9. (Currently Amended) A method of changing a channel in a digital TV for use

in a home wide web, the method comprising the steps of:

producing a channel selection page to change a current channel when a user requests a change of the current channel to a user input channel;

extracting channel information from the channel selection page and storing the extracted channel information in the form of a file;

changing the channel information stored in the form of a file in response to an operation of a channel up/down key of a remote controller by the user; and

changing the current channel to the user input channel by means of the changed channel information, whereby a broadcast of the user input channel is displayed without displaying the channel selection page.

10. (Original) The method of claim 9, wherein, when the user manipulates a direction key to select the user input channel, a value of the current channel is changed by as much as "1".

11. (Original) The method of claim 9, wherein, when the user manipulates a digit key to select the user input channel, the step of changing the channel information stored in the form of a file comprises:

producing a channel selection page corresponding to an input digit;

extracting channel information from the produced channel selection page and calculating a difference value between a value of the extracted channel information and a value of the channel information stored in the form of a file; and

changing the channel information stored in the form of a file by as much as the

9 difference value.

1 12. (Currently Amended) A digital TV for use in a home wide web, comprising:  
2 user input means for inputting a request by a user for change of a current channel;  
3 means for producing a channel selection page to change the current channel when  
4 the user requests the change of the current channel to a user input channel;  
5 means for producing and storing a first cookie for the channel selection page;  
6 remote controller means including a channel up/down key for changing  
7 information of the channel selection page so as to change the current channel to the user  
8 input channel;  
9 means for producing and storing a second cookie for the changed information of  
10 the channel selection page; and  
11 means for changing the current channel to the user input channel by means of  
12 channel information contained in the second cookie, whereby a broadcast of the user  
13 input channel is displayed without displaying the channel selection page.

1 13. (Original) The digital TV of claim 12, wherein the channel information  
2 contained in the second cookie is determined by searching a string contained in the  
3 second cookie.

1 14. (Currently Amended) A digital TV for use in a home wide web, comprising:  
2 user input means for inputting a request by a user for change of a current channel;  
3 means for producing a channel selection page to change the current channel when

4 the user requests the change of the current channel to a user input channel;

5 means for extracting channel information from the channel selection page;

6 means for storing the extracted channel information in the form of a file;

7 remote controller means including a channel up/down key for changing the  
8 channel information stored in the form of a file in response to an operation by the user;  
9 and

10 means for changing the current channel to the user input channel by means of the  
11 changed channel information, whereby a broadcast of the user input channel is displayed  
12 without displaying the channel selection page.

1 15. (Original) The method of claim 14, wherein, when the user manipulates a  
2 direction key to select the user input channel, a value of the current channel is changed by  
3 as much as "1".

1 16. (Original) The method of claim 14, wherein, when the user manipulates a  
2 digit key to select the user input channel, the means for changing the channel information  
3 stored in the form of a file produces a channel selection page corresponding to an input  
4 digit, extracts channel information from the produced channel selection page, calculates a  
5 difference value between a value of the extracted channel information and a value of the  
6 channel information stored in the form of a file, and changes the channel information  
7 stored in the form of a file by as much as the difference value.

1 17. (Previously Presented) The method of claim 7, wherein the first and second

2 cookies comprise web browser cookies.

1 18. (Previously Presented) The digital TV of claim 12, wherein the first and  
2 second cookies comprise web browser cookies.